



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION VIII

999 18th STREET - SUITE 500  
DENVER, COLORADO 80202-2405

Ref: 8WM-C

JUN 16 1989

Edward S. Goldberg  
Acting Area Manager  
U.S. Department of Energy  
Albuquerque Operations  
Rocky Flats Area Office  
P.O. Box 928  
Golden, Colorado 80402-0928



000025294

REFER TO	
<input checked="" type="checkbox"/>	Area Mgr.
<input type="checkbox"/>	AAMC
<input type="checkbox"/>	AAMO
<input checked="" type="checkbox"/>	Counsel
<input type="checkbox"/>	CH. Admin. Br.
<input type="checkbox"/>	CH. FM Br.
<input type="checkbox"/>	CH. Opr Br.
<input type="checkbox"/>	CH. QA Br.
<input type="checkbox"/>	CH. S&EE Br.
<input checked="" type="checkbox"/>	CH. S&EP Br.
<input type="checkbox"/>	CH. S&S Br.
<input type="checkbox"/>	Proj. Mgr. PRMP
<input type="checkbox"/>	Duane Catlett

BEST AVAILABLE COPY

Re: Request for Information  
(Pursuant to 33 U.S.C. 1318)  
NPDES Permit No. CO-0001333  
DOE - Rocky Flats Plant

Dear Mr. Goldberg:

Section 308 of the Clean Water Act (33 U.S.C. 1318) provides the U.S. Environmental Protection Agency ("EPA") the authority to request any information necessary to determine a facility's compliance with the Act. In order to provide additional information on the quality of water in Ponds A-4, B-5, and C-2, you are requested to provide the following information on representative samples from each of the three ponds:

1. An acute static replacement toxicity test shall be conducted on a representative sample from each pond. The static replacement toxicity tests shall be conducted in general accordance with the procedures set out in the latest revision of "Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms", EPA-600/4-85-013 (Rev. March 1985) and the "Region VIII EPA NPDES Acute Test Conditions - Whole Effluent Toxicity". The permittee shall conduct an acute 48-hour static toxicity test using Ceriodaphnia sp. and an acute 96-hour static replacement toxicity test using fathead minnows five days (+ 2 days) of age. After each 24 hours of the test period, the dilutions shall be replaced with freshly prepared dilutions of the original effluent sample. If more than 10 percent control mortality occurs, the test shall be repeated until satisfactory control survival is achieved.
2. A GCMS scan for organic pollutants shall be conducted on a representative sample from each pond.
3. Analyses for heavy metals shall be conducted on a representative sample from each pond. The ICAP method of analysis or a more sensitive procedure shall be used.

ADMIN RECORD

SW-A-002980

RECEIVED  
U.S.D.O.E.  
R.F.A.O.  
JUN 19 1989

EPA wants to observe the collection of samples by DOE or DOE contractors and to split the samples for separate analyses. The EPA contact person for this is Bill Warner. His telephone number is 236-5064. He should be given at least 24 hours advance notice of sampling dates, times, and places. The collection and preservation of samples are to be done in accordance with an acceptable plan. Due to time constraints, we recommend that you contact Bill Warner to work out an acceptable plan.

If necessary, the data may be transmitted to Bob Shankland by telephone at 293-1591, with written copies submitted later to this office and the Colorado Water Quality Control Division. Enclosed is a Statement of Certification to be completed and returned with your response.

The monitoring requirements specified in this letter apply to one set of representative samples for each of the three ponds. If additional monitoring is to be required, you will be notified separately.

Section 309 (33 U.S.C. 1319) of the Clean Water Act provides for penalties for failure to respond to a request for information pursuant to Section 308 (33 U.S.C. 1318) and, hence, the requirements of this letter. Further, Section 309 provides for criminal penalties for willfully or knowingly making false statements.

Sincerely,



Max H. Dodson, Director  
Water Management Division

Enclosure

cc: Bob Shukle, Colorado Water  
Quality Control Division

### STATEMENT OF CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)